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ABSTRACT

The purpose of this compendium is to provide consistent and accurate statistical and graphic information on the Ontario (Canada) university system. There are four sections which provide: (1) financial data including revenues and expenses with expendable revenue by source, operating revenue by fund, and expenses by object class; (2) student data including headcount, undergraduate and graduate enrollment by field of study and level, applicants and registrants, female/male ratios, degrees awarded by level, discipline, and gender, other student characteristics, participation rates, and student/faculty ratios; (3) fees data including differences between costs for Canadian and foreign students; and (4) faculty and staff data including full and part-time faculty and non-academic staff. Data are generally provided for 1982 through 1992. Tables are derived from Council of Ontario Universities reports and databases, Statistics Canada publications, and from special runs by the Ontario Ministry of Education and Training. Appendix A is a glossary of terms and definitions and Appendix B contains the footnotes and data sources for each of the tables. (JLS)

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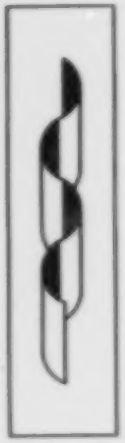

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A Compendium of Statistics on Ontario Universities

FACTS AND FIGURES:

A Compendium of Statistics on Ontario Universities

The purpose of this Compendium is to provide consistent and accurate statistical and graphic information on the Ontario university system.

The Compendium consists of four sections: Financial data, Student data, Fees data, and Faculty & Staff data. Tables in each section are derived from COU reports and databases, Statistics Canada publications, and from special runs by the Ontario Ministry of Education and Training.

There are two Appendices in this Compendium. Appendix A is a glossary of terms and definitions. Appendix B contains the footnotes and sources of data for each of the tables.

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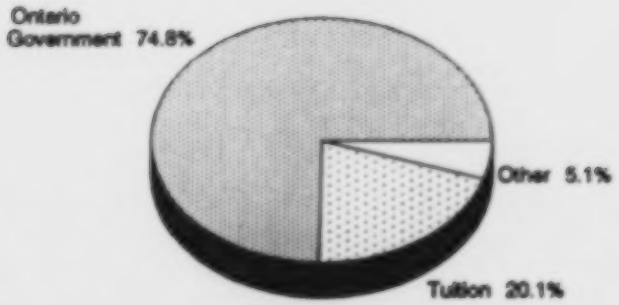
SECTION 1

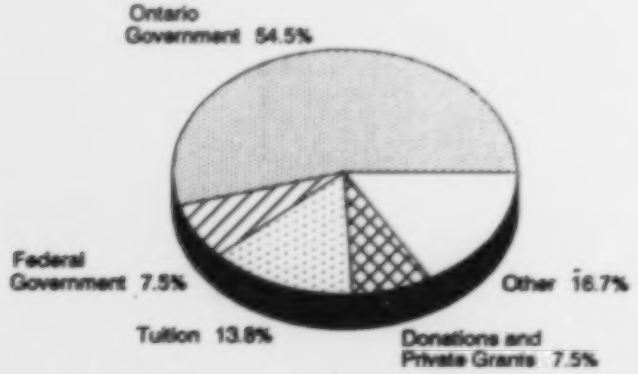
FINANCIAL DATA

This section provides information on revenue and expenses in the Ontario university system.

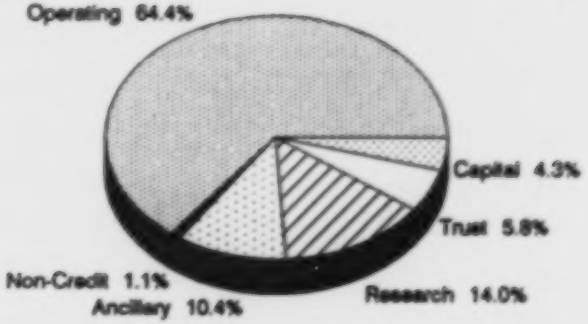
EXPENDABLE REVENUE BY SOURCE AND TYPE OF FUND
1991-92



Operating
Revenue ($2.6 billion)



Total
Revenue ($4.1 billion)



Total Funds ($4.1 billion)

14

15

1. FINANCIAL DATA

TABLE 1.1.1

EXPENDABLE REVENUE BY SOURCE AND TYPE OF FUND
FISCAL YEAR ENDED APRIL 30, 1992
(In $ 000,000's)

	Fund Type						
Source of Fund	Operating	Non-Credit	Ancillary Enterprises	Sponsored Research	Trust and Endowment	Capital	Total
Government Grants and Contracts							
Ontario MCU – Formula	1,669	–	–	–	–	–	1,669
– Extra Formula	205	–	–	–	–	9	214
– Other	86	2	4	16	1	93	201
Other Ontario Grants	18	3	–	97	20	14	152
Federal	2	1	–	298	8	–	310
Municipal	–	–	–	1	1	1	3
Other	1	–	–	8	1	–	10
Fees – Tuition Credit	532	–	–	–	–	–	532
– Tuition Non-Credit	–	36	–	–	–	–	36
– Miscellaneous	39	1	144	–	–	2	186
Borrowings	–	–	–	–	–	22	22
Donations	10	–	1	12	103	19	144
Non-Govt. Grants & Contracts	11	1	–	129	18	3	162
Sales of Service and Products	–	–	272	–	–	–	272
Investment Income	43	1	3	9	71	10	137
Miscellaneous	29	1	5	4	13	5	56
TOTAL	2,646	44	429	574	237	177	4,106

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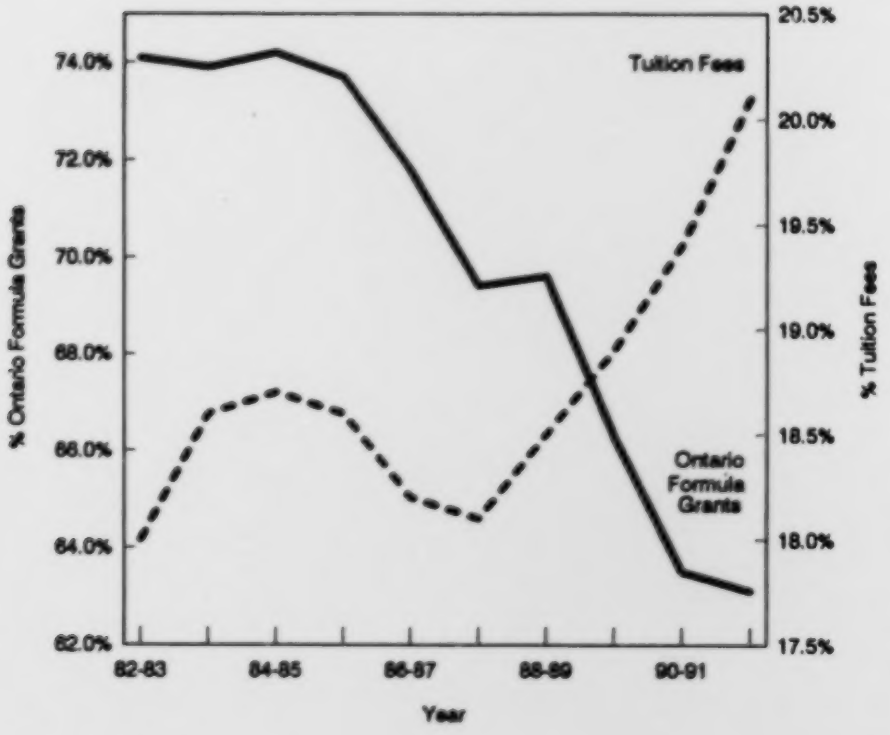
% OF OPERATING REVENUE FROM ONTARIO FORMULA GRANTS AND FROM TUITION FEES 1982-83 TO 1991-92



1. FINANCIAL DATA

TABLE 1.1.2

OPERATING REVENUE BY SOURCE OF FUND
1982–83 to 1991–92
In Constant Dollars 1991–92 = 100
(in $ 000,000's)

Source of Fund	Year 1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92
Government Grants and Contracts										
Ontario MCU – Formula	1,508	1,544	1,577	1,588	1,585	1,580	1,641	1,617	1,611	1,669
– Extra Formula	21	22	26	26	26	70	81	141	186	205
– Other	16	32	16	23	60	101	81	86	109	86
Other Ontario Grants	17	10	10	13	11	13	14	14	14	16
Federal	–	–	–	1	2	2	2	2	2	2
Municipal	–	–	1	–	–	–	–	–	–	–
Other	–	–	–	1	1	2	1	1	2	1
Fees – Tuition Credit	367	389	398	401	401	412	437	460	493	532
– Miscellaneous	23	24	25	26	30	27	29	30	34	39
Donations [1]	10	10	9	11	9	10	10	10	9	10
Non–Govt. Grants & Contracts	NA	NA	NA	NA	3	3	3	3	3	11
Investment Income	35	35	40	37	35	35	40	47	48	43
Miscellaneous	14	16	19	21	20	20	19	25	28	29
Interfund Transfers [2]	23	7	2	2	NA	NA	NA	NA	NA	NA
TOTAL	2,035	2,088	2,123	2,155	2,206	2,275	2,358	2,439	2,536	2,646

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TABLE 1.1.3

OPERATING REVENUE BY SOURCE OF FUND CATEGORIES
1982–83 to 1991–92

In Constant 1991–92 Dollars
(In $ 000,000's)

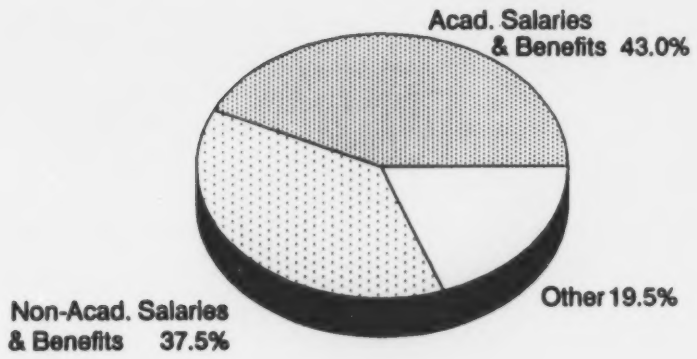
	Year									
Source of Fund	1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92
Ontario Grants	1,563	1,607	1,629	1,652	1,705	1,765	1,817	1,859	1,920	1,978
Other Grants	1	1	1	3	3	4	3	3	4	3
Fees	390	414	423	429	431	439	466	490	527	572
Private Donations & Contracts	10	10	9	11	12	13	13	14	13	20
Other	72	57	62	60	55	55	59	72	74	72
Total	2,036	2,089	2,124	2,155	2,207	2,275	2,358	2,439	2,538	2,646

Totals do not agree with Table 1.1.2 due to rounding.

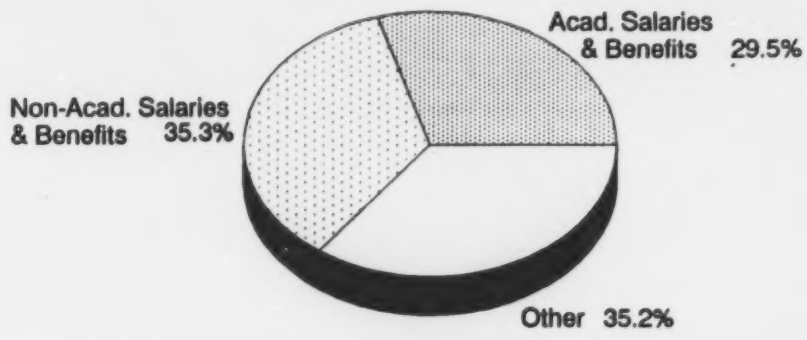
Index Values (1982–83 = 100)

	Year									
Source of Fund	1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92
Ontario Grants	100.0	102.9	104.3	105.7	109.1	112.9	116.3	119.0	122.8	126.6
Other Grants	100.0	120.4	239.7	491.8	600.7	663.5	507.2	592.1	706.7	576.6
Fees	100.0	106.1	108.3	110.0	110.5	112.5	119.4	125.7	135.1	146.5
Private Donations & Contracts	100.0	99.6	95.4	116.2	126.5	134.1	136.3	142.2	133.0	212.5
Other	100.0	79.3	85.3	82.3	76.0	75.7	81.5	99.6	102.7	100.1
Total	100.0	102.6	104.4	105.9	108.4	111.8	115.8	119.8	124.7	130.0

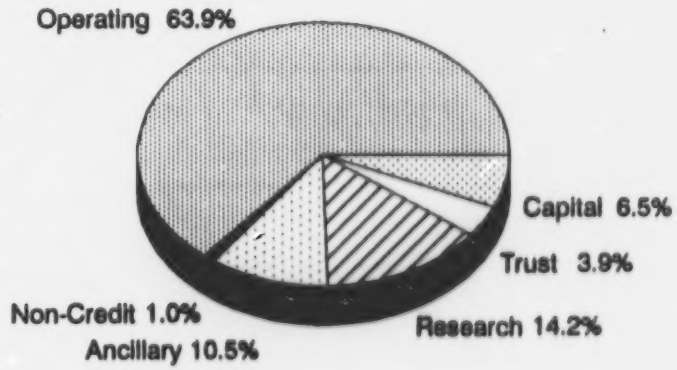
EXPENSES BY OBJECT AND TYPE OF FUND, 1991-92



Operating
Expenses ($2.1 billion)



Total
Expenses ($4.1 billion)



Total Funds ($4.1 billion)

1. FINANCIAL DATA

TABLE 1.2.1

EXPENSES BY OBJECT AND TYPE OF FUND
FISCAL YEAR ENDED APRIL 30, 1992
(in $ 000,000's)

Object of Expense	Fund Type: Operating	*Non-Credit*	*Ancillary Enterprises*	*Sponsored Research*	*Trust and Endowment*	*Capital*	Total
Salaries and Wages							
– Academic Ranks	981	6	–	61	16	–	1,064
– Other Instruction & Research	136	7	–	106	8	–	259
– Other Salaries & Wages	721	9	113	136	32	–	1,012
Employee Benefits	274	2	15	28	8	–	327
Library Acquisitions	55	–	–	2	2	–	59
Equipment & Furniture [1]	84	2	13	57	12	13	181
Operational Supplies & Expenses	127	9	37	109	26	2	310
Cost of Goods Sold	–	–	126	–	–	–	126
Utilities	77	–	25	2	–	–	103
Municipal Taxes	17	–	2	–	–	–	19
Renovations and Alterations	22	–	11	7	1	69	110
Externally Contracted Services	34	1	35	11	–	–	81
Scholarships, Bursaries, etc.	26	–	–	5	32	–	63
Principal and Interest Repayments	5	–	39	–	–	1	46
Land and Site Services	1	–	1	–	6	17	24
Buildings	–	–	1	–	–	163	164
Miscellaneous	76	6	6	51	14	1	156
Internal Cost Allocations	(11)	1	2	6	2	–	0
TOTAL	2,624	43	431	581	160	267	4,105

TABLE 1.2.2

OPERATING EXPENSES BY OBJECT OF EXPENSE
1982–83 to 1991–92
In Constant 1991–92 Dollars
(in $ 000,000's)

Object of Expense	Year 1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92
Salaries and Wages										
– Academic Ranks	792	805	813	829	848	872	899	921	949	981
– Other Instruction & Research	81	81	82	84	85	87	93	100	107	138
– Other Salaries & Wages	559	585	592	612	618	636	659	687	717	721
Employee Benefits	175	186	190	198	193	184	187	191	232	274
Library Acquisitions	43	46	47	47	49	50	52	52	53	55
Equipment & Furniture [1]	68	65	67	90	112	102	88	92	87	84
Operational Supplies & Expenses	100	100	105	113	109	113	120	126	132	127
Utilities	74	75	75	75	70	70	69	73	71	77
Municipal Taxes	13	13	13	13	12	17	17	17	17	17
Renovations and Alterations	23	20	22	17	13	14	14	18	18	22
Externally Contracted Services	25	26	24	24	24	28	28	29	31	34
Scholarships, Bursaries, etc.	19	19	19	19	19	21	21	23	25	26
Principal and Interest Repayments	1	–	–	1	1	2	3	2	6	5
Land and Site Services	–	–	–	–	–	–	–	–	–	1
Buildings	–	–	1	–	–	–	–	–	–	–
Miscellaneous	46	50	53	56	58	63	68	70	73	78
Internal Cost Allocations	(7)	(6)	(6)	(6)	(9)	(12)	(15)	(11)	(12)	(11)
TOTAL	2,013	2,085	2,114	2,170	2,202	2,248	2,306	2,388	2,505	2,624

TABLE 1.2.3

OPERATING EXPENSES BY OBJECT OF EXPENSE CATEGORIES 1982–83 to 1991–92

In Constant 1991–92 Dollars
(in $ 000,000's)

	Year									
Object of Expense	1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92
Salaries and Benefits	1,607	1,657	1,676	1,723	1,744	1,779	1,839	1,899	2,006	2,113
Library, Equipment, Oper. Supplies	212	231	239	250	270	266	261	270	272	266
Physical Plant	110	109	111	105	96	102	101	107	104	116
Scholarships, Bursaries	19	19	19	19	19	21	21	23	25	26
Other	66	70	69	74	74	81	85	90	99	104
TOTAL	2,014	2,086	2,114	2,170	2,203	2,248	2,306	2,389	2,505	2,624

Totals do not agree with Table 1.2.2 due to rounding.

Index Values (1982–83 = 100)

	Year									
Object of Expense	1982–83	1983–84	1984–85	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92
Salaries and Benefits	100.0	103.2	104.3	107.2	108.5	110.7	114.5	118.2	124.9	131.5
Library, Equipment, Oper. Supplies	100.0	109.1	113.0	118.2	127.8	125.6	123.2	127.7	128.5	125.7
Physical Plant	100.0	98.4	101.0	95.0	87.0	92.2	91.4	96.7	93.9	105.2
Scholarships, Bursaries	100.0	97.7	98.4	97.9	98.7	110.1	109.6	120.3	130.9	135.8
Other	100.0	106.3	104.8	111.5	111.5	122.6	128.1	135.7	149.8	157.4
TOTAL	100.0	103.6	105.0	107.8	109.4	111.7	114.5	118.6	124.4	130.3

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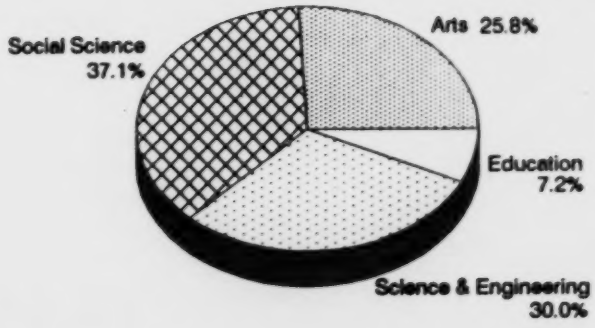
SECTION 2

STUDENT DATA

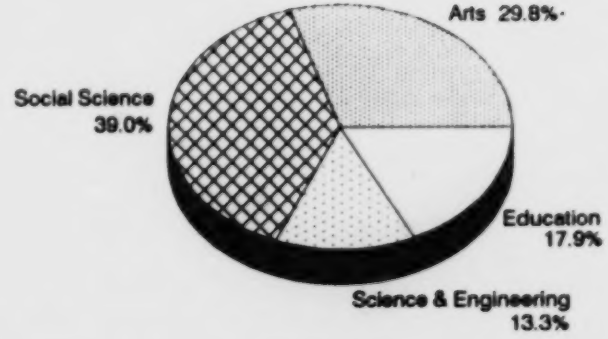
This section provides information on headcount and FTE (full-time equivalent) enrolment, applicants and registrants, degrees awarded, participation rates and student/faculty ratios.

UNDERGRADUATE ENROLMENT BY LEVEL AND MAJOR FIELD OF STUDY, 1991-92

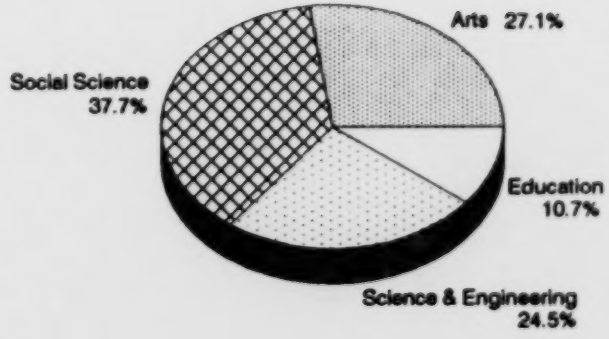
by HEADCOUNT



Full-Time
Undergraduate (198,000)



Part-Time
Undergraduate (96,000)



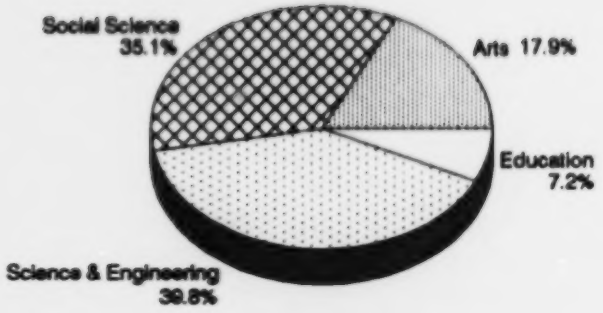
Total
Undergraduate (294,000)

34

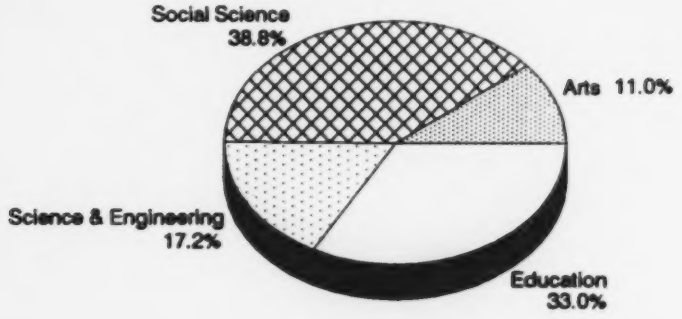
35

GRADUATE ENROLMENT BY LEVEL AND MAJOR FIELD OF STUDY, 1991-92

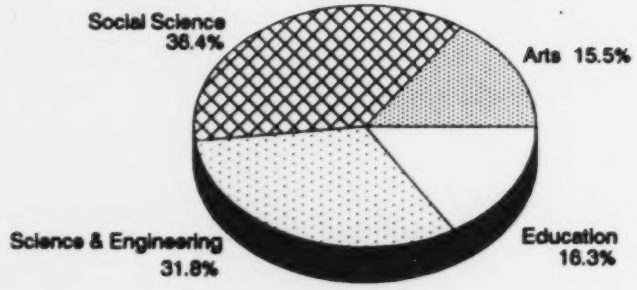
by HEADCOUNT



Full-Time
Graduate (20,000)



Part-Time
Graduate (11,000)



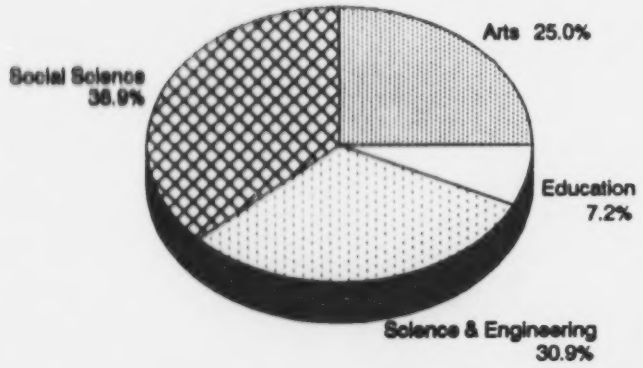
Total
Graduate (31,000)

36

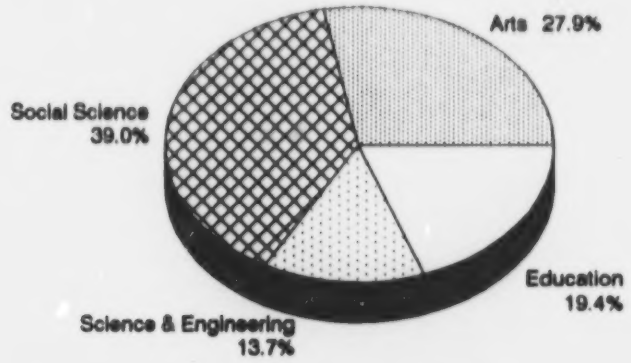
37

TOTAL ENROLMENT BY REGISTRATION STATUS AND MAJOR FIELD OF STUDY, 1991-92

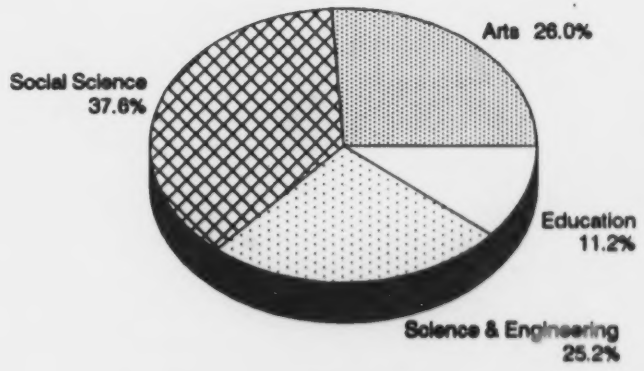
by HEADCOUNT



Full-Time (218,000)



Part-Time (107,000)



Total (325,000)

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2. STUDENT DATA

TABLE 2.1.1

ENROLMENT (HEADCOUNT) BY LEVEL, REGISTRATION STATUS AND MAJOR FIELD OF STUDY
1991–92

	Undergraduate		Graduate		Total	
Major Field of Study	Full–Time	Part–Time	Full–Time	Part–Time	Full–Time	Part–Time
Arts	50,964	28,713	3,544	1,181	54,528	29,895
Social Science	73,405	37,600	6,941	4,171	80,346	41,772
Science & Engineering	59,373	12,840	7,855	1,844	67,228	14,684
Education	14,162	17,264	1,413	3,542	15,575	20,806
Total	197,924	96,418	19,753	10,739	217,677	107,157

FULL-TIME ENROLMENT GROWTH SINCE 1982-83

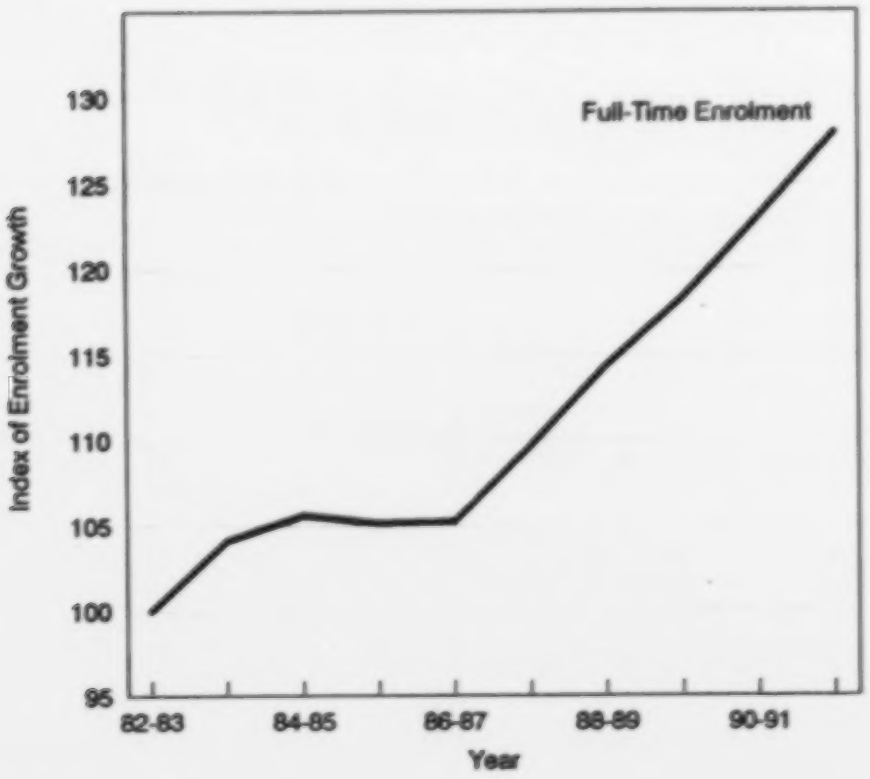

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TABLE 2.1.2

ENROLMENT (HEADCOUNT) BY LEVEL AND REGISTRATION STATUS
1982–83 to 1991–92

	Undergraduate		Graduate		Total	
Year	Full–Time	Part–Time	Full–Time	Part–Time	Full–Time	Part–Time
1982–83	155,178	85,422	15,050	10,283	170,228	95,705
1983–84	161,653	86,136	15,502	10,150	177,155	96,286
1984–85	164,076	84,517	15,660	10,374	179,736	94,891
1985–86	163,297	85,522	15,594	10,392	178,891	95,914
1986–87	163,050	86,711	16,043	10,219	179,093	96,930
1987–88	169,915	87,257	16,594	10,324	186,509	97,581
1988–89	177,212	89,816	17,334	10,471	194,546	100,287
1989–90	183,483	90,313	17,934	10,708	201,417	101,021
1990–91	190,668	92,775	18,651	10,761	209,319	103,536
1991–92	197,924	96,418	19,753	10,739	217,677	107,157

2. STUDENT DATA

TABLE 2.2.1

ENROLMENT (FTE) BY LEVEL, REGISTRATION STATUS AND MAJOR FIELD OF STUDY
1991–92

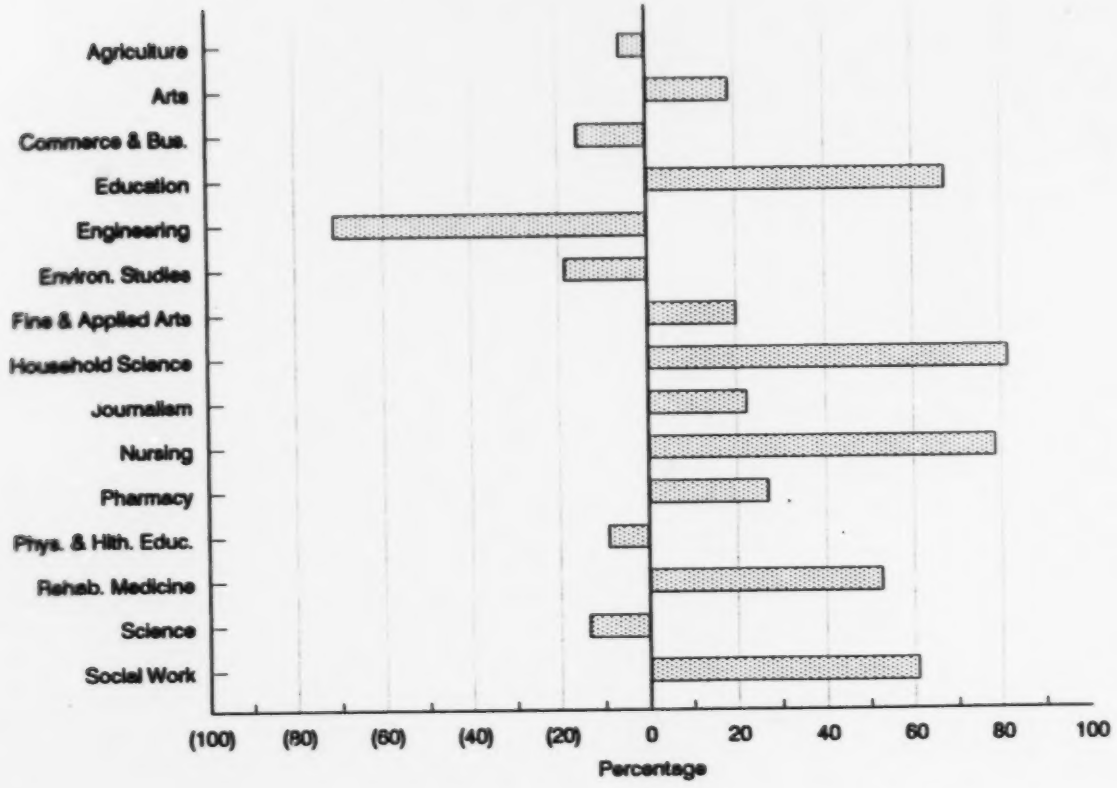
	Undergraduate [1]		Graduate [2]		Total	
Major Field of Study	Full–Time	Part–Time	Full–Time	Part–Time	[3] Full–Time	Part–Time
Arts	47,839	13,596	3,546	362	51,385	13,960
Social Science	68,948	19,312	6,944	1,253	75,892	20,564
Science & Engineering	58,055	7,690	7,856	559	65,911	8,248
Education	14,392	9,724	2,142	1,248	16,534	10,972
Total	189,234	50,323	20,486	3,422	209,722	53,745

TABLE 2.2.2

ENROLMENT (FTE) BY LEVEL AND REGISTRATION STATUS
1982-83 to 1991-92

	Undergraduate [1]		Graduate [2]		Total	
Year	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
1982-83	154,825	40,022	15,783	3,277	170,608	43,299
1983-84	160,113	41,309	16,123	3,277	176,236	44,586
1984-85	161,933	40,343	16,265	3,373	178,198	43,716
1985-86	159,351	41,219	16,287	3,345	175,638	44,564
1986-87	158,728	42,247	16,690	3,355	175,418	45,602
1987-88	165,212	41,423	17,211	3,395	182,423	44,818
1988-89	171,267	43,187	18,000	3,422	189,267	46,609
1989-90	176,466	45,166	18,590	3,512	195,056	48,678
1990-91	182,893	47,631	19,269	3,571	202,162	51,202
1991-92	189,234	50,324	20,487	3,422	209,721	53,746

% BY WHICH FEMALES OUTNUMBER MALES, 1991
First Year Applicants



2. STUDENT DATA

TABLE 2.3.1

FIRST YEAR APPLICANTS BY GENDER AND PROGRAMME
1991

Programme	Male	Female	Total	*% who are Female*
Arts				
Arts	15,008	21,910	36,918	*59%*
Fine and Applied Arts	1,323	1,986	3,309	*60%*
Journalism	674	1,059	1,733	*61%*
Other	478	693	1,171	*59%*
Social Science				
Commerce and Business	6,453	4,715	11,168	*42%*
Environmental Studies	591	406	997	*41%*
Social Work	193	793	986	*80%*
Other	141	74	214	*34%*
Science & Engineering				
Agriculture	223	198	421	*47%*
Engineering & Applied Science	6,699	1,128	7,827	*14%*
Household Science	61	594	655	*91%*
Nursing	160	1,328	1,488	*89%*
Pharmacy	201	350	551	*64%*
Rehabilitation Medicine	303	976	1,279	*76%*
Science	7,618	5,808	13,426	*43%*
Other	1,367	601	1,968	*31%*
Education				
Education	406	2,074	2,480	*84%*
Physical and Health Education	1,840	1,537	3,377	*46%*
Other	16	30	46	
Total	43,756	46,259	90,015	*51%*

% BY WHICH FEMALES OUTNUMBER MALES, 1991
First Year Registered Applicants

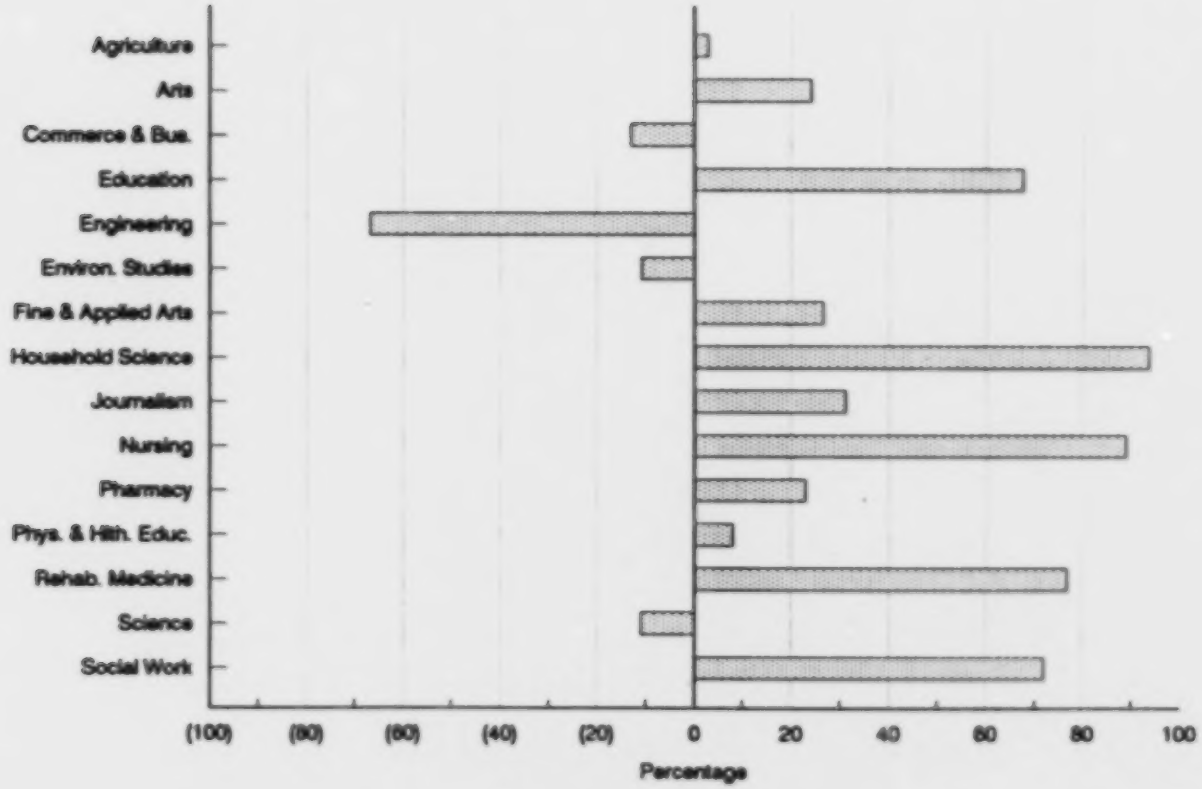
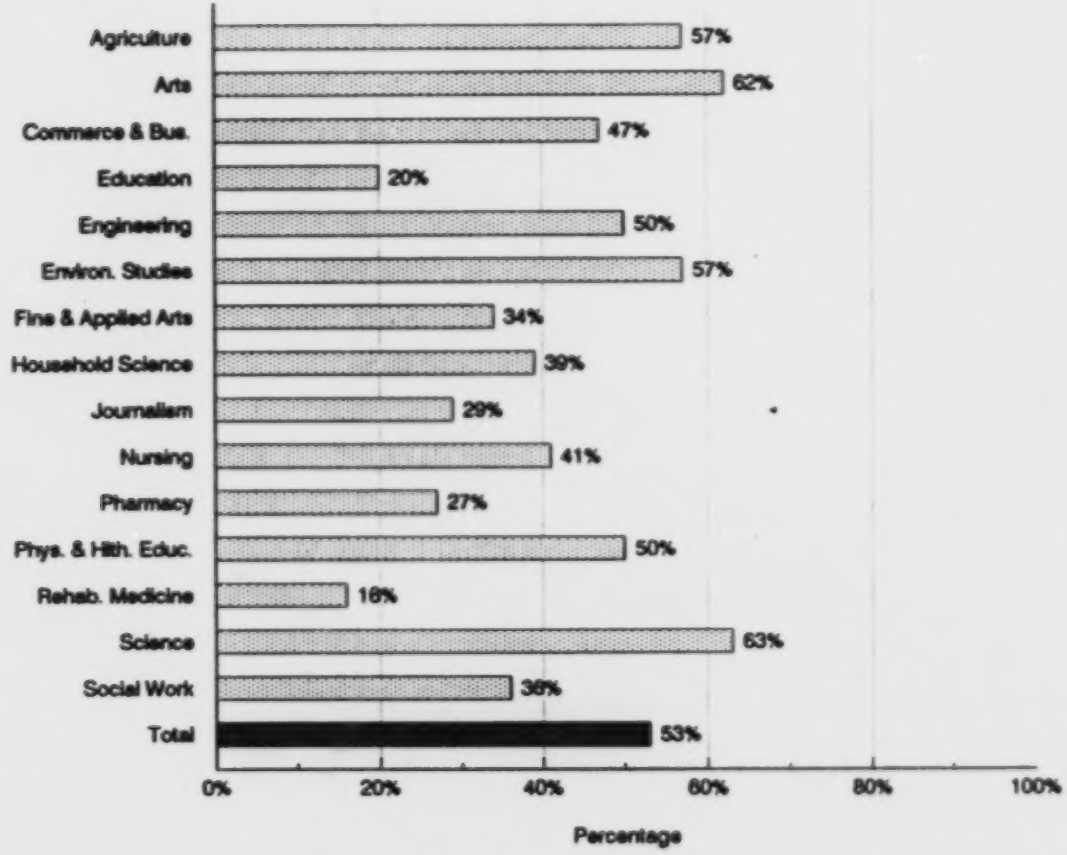


TABLE 2.3.2

FIRST YEAR REGISTERED APPLICANTS BY GENDER AND PROGRAMME
1991

Programme	Male	Female	Total	% who are Female
Arts				
Arts	8,665	14,198	22,863	62%
Fine and Applied Arts	415	715	1,130	63%
Journalism	175	334	509	66%
Other	187	326	514	64%
Social Science				
Commerce and Business	2,952	2,277	5,229	44%
Environmental Studies	314	253	567	45%
Social Work	50	306	356	86%
Other	47	24	72	34%
Science & Engineering				
Agriculture	116	123	239	51%
Engineering & Applied Science	3,239	647	3,886	17%
Household Science	8	250	258	97%
Nursing	33	570	603	95%
Pharmacy	57	91	148	61%
Rehabilitation Medicine	24	183	207	88%
Science	4,662	3,745	8,407	45%
Other	285	150	435	34%
Education				
Education	82	426	508	84%
Physical and Health Education	773	907	1,680	54%
Other	3	6	9	66%
Total	22,067	25,533	47,620	54%

APPLICANT SUCCESS RATE, 1991



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APPLICANT SUCCESS RATE BY GENDER AND PROGRAMME
1991

Programme	Male	Female	Total
Arts			
Arts	58%	65%	62%
Fine and Applied Arts	31%	36%	34%
Journalism	26%	32%	29%
Other	39%	47%	44%
Social Science			
Commerce and Business	46%	48%	47%
Environmental Studies	53%	62%	57%
Social Work	26%	39%	36%
Other	34%	33%	33%
Science & Engineering			
Agriculture	52%	62%	57%
Engineering & Applied Science	46%	57%	50%
Household Science	13%	42%	39%
Nursing	21%	43%	41%
Pharmacy	28%	26%	27%
Rehabilitation Medicine	8%	19%	16%
Science	61%	64%	63%
Other	21%	25%	22%
Education			
Education	20%	21%	20%
Physical and Health Education	42%	59%	50%
Other	19%	21%	21%
Total	50%	55%	53%

SUCCESS RATE PERCENTAGE BY APPLICANT TYPE, 1991

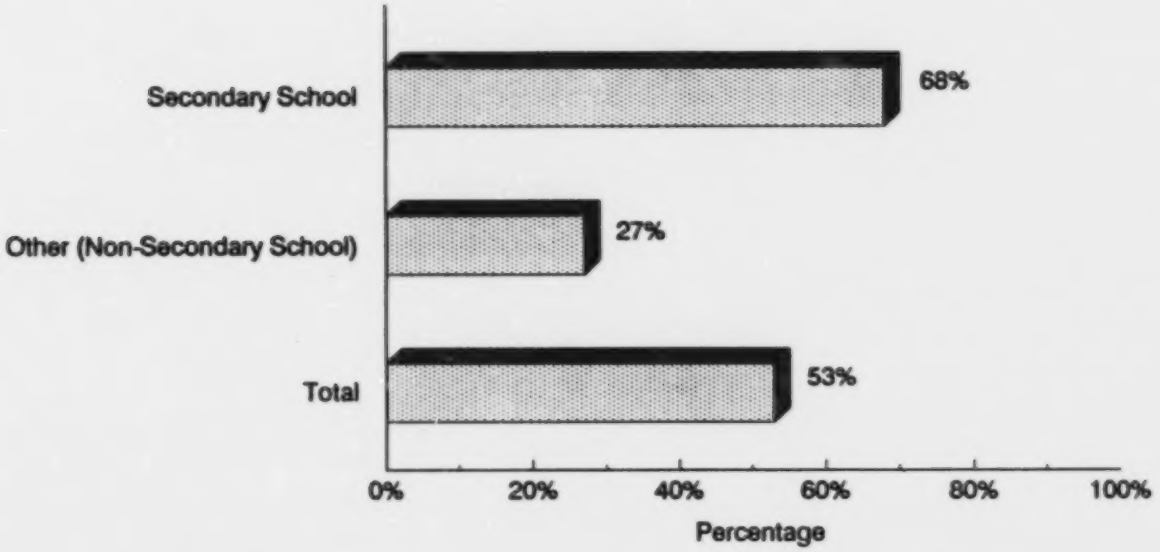
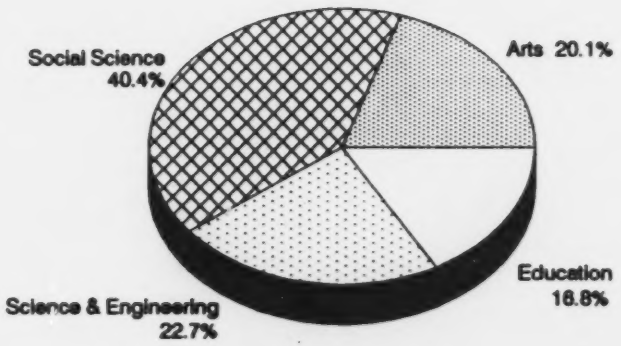


TABLE 2.3.4

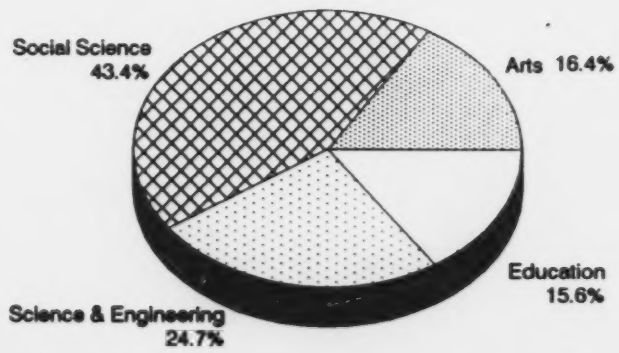
FIRST YEAR APPLICANTS AND REGISTERED APPLICANTS BY TYPE AND GENDER
1986 to 1991

	Directly from Secondary School			Other			Total		
Year [1]	Male	Female	Total	Male	Female	Total	Male	Female	Total
Applicants									
1986	23,301	23,935	47,236	12,510	11,570	24,080	35,811	35,505	71,316
1987	24,984	25,526	50,510	12,883	12,465	25,348	37,867	37,991	75,858
1988	26,636	28,515	55,151	13,084	12,608	25,692	39,720	41,123	80,843
1989	27,431	29,560	56,991	15,382	15,428	30,810	42,813	44,988	87,801
1990	27,212	30,220	57,432	16,344	15,749	32,093	43,556	45,969	89,525
1991	27,259	30,070	57,329	16,497	16,189	32,686	43,756	46,259	90,015
Registered Applicants									
1986	14,812	16,083	30,895	3,455	3,339	6,794	18,267	19,422	37,689
1987	15,897	17,349	33,246	3,539	3,567	7,106	19,436	20,916	40,352
1988	16,976	19,257	36,233	3,491	3,545	7,036	20,467	22,802	43,269
1989	17,759	20,242	38,001	3,884	4,082	7,966	21,643	24,324	45,967
1990	17,502	20,795	38,297	3,956	4,271	8,227	21,458	25,066	46,524
1991	17,849	21,025	38,874	4,238	4,508	8,746	22,087	25,533	47,620

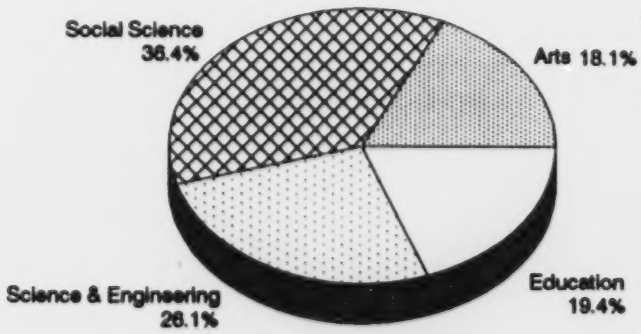
DEGREES AWARDED BY LEVEL AND DISCIPLINE GROUP, 1991



Undergraduate (50,000)

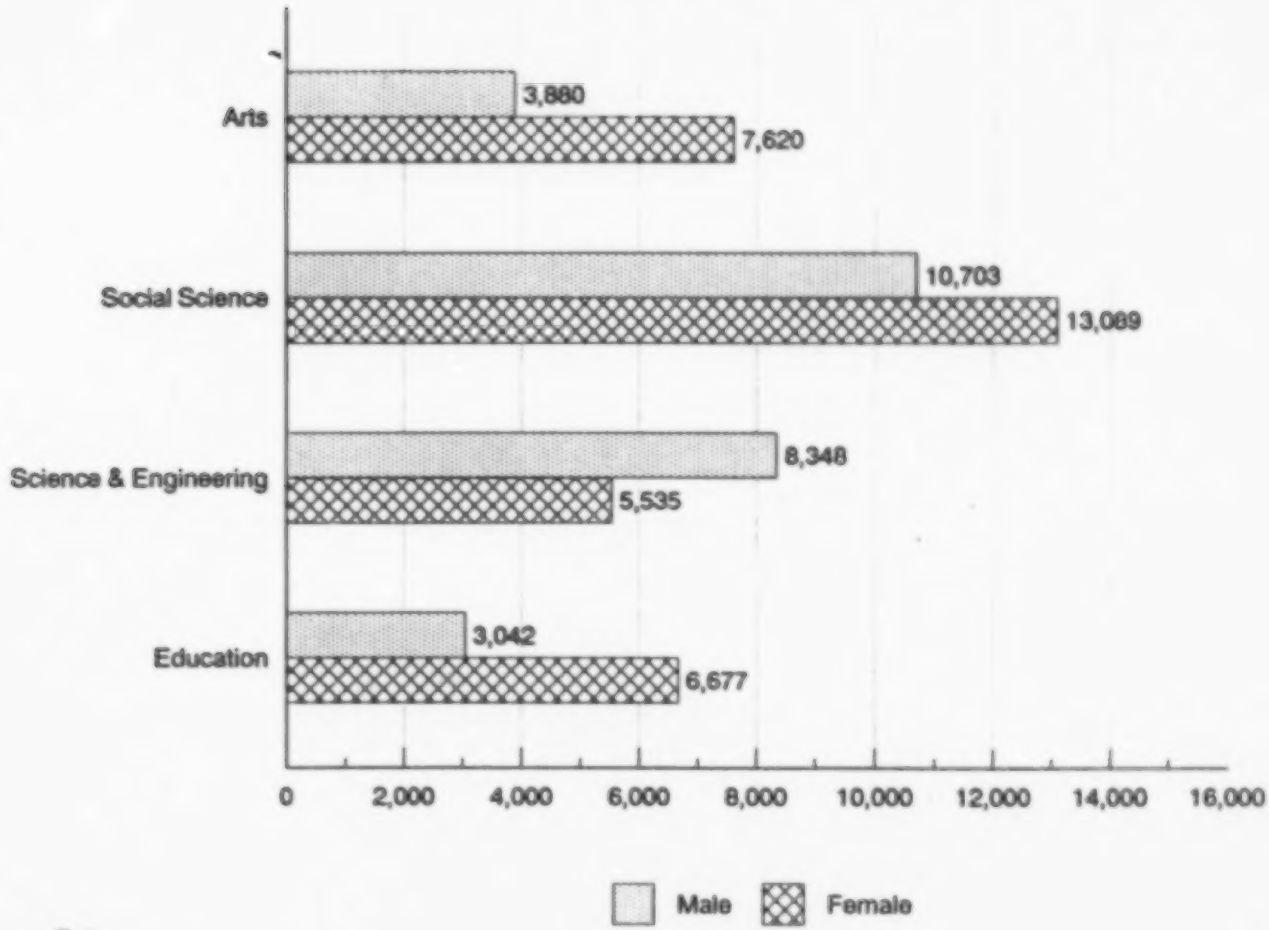


Masters (8,000)



Doctoral (4,500)

DEGREES AWARDED BY DISCIPLINE GROUP AND GENDER, 1991



% BY WHICH FEMALES OUTNUMBER MALES, 1991
Degrees Awarded

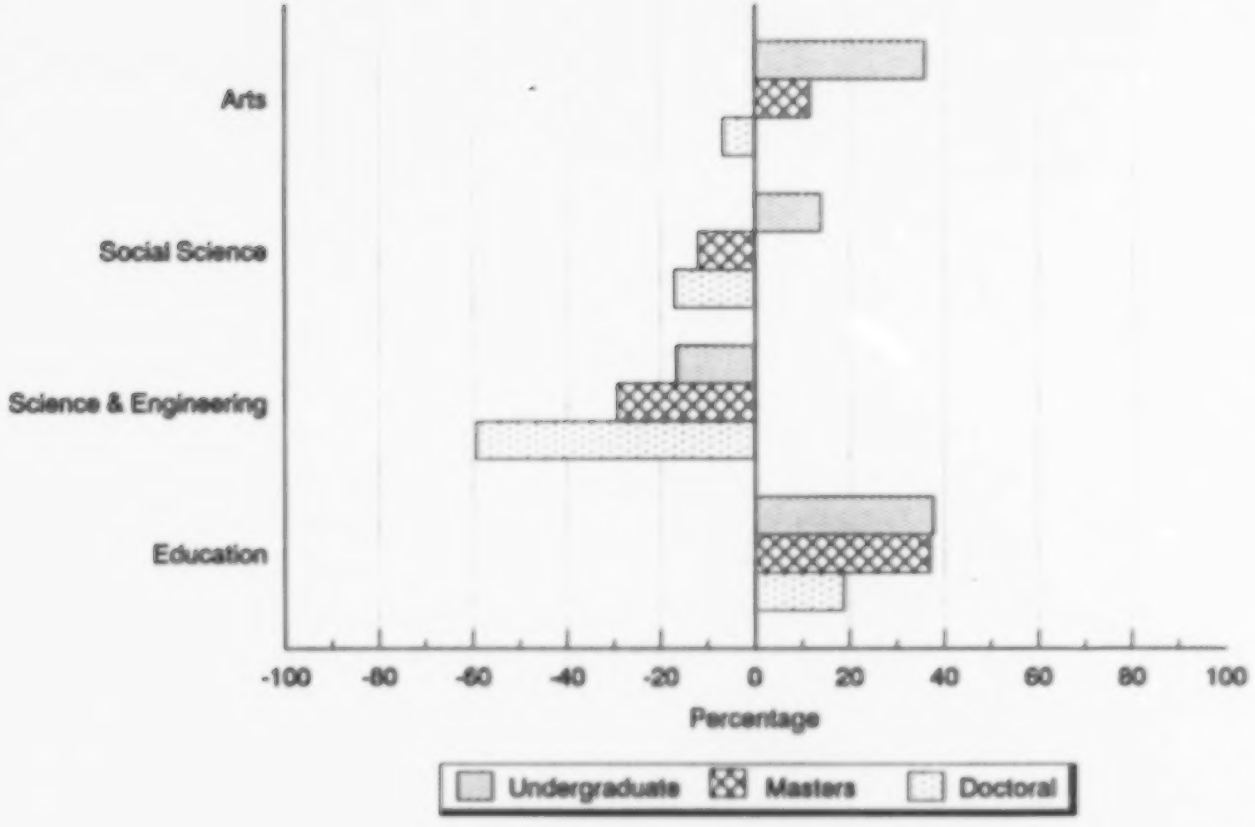


TABLE 2.4.1

DEGREES AWARDED BY LEVEL, DISCIPLINE GROUP AND GENDER
1991

	Undergraduate		Masters		Doctoral		Total	
Specialization	Male	Female	Male	Female	Male	Female	Male	Female
Arts	3,208	6,812	560	710	112	98	3,880	7,620
Social Science	6,647	11,483	1,884	1,484	172	122	10,703	13,089
Science & Engineering	6,602	4,727	1,237	678	509	130	8,348	5,535
Education	2,608	5,771	382	830	52	76	3,042	6,677
Total	21,065	28,793	4,063	3,702	845	426	25,973	32,921

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DEGREES AWARDED BY GENDER, 1982 to 1991

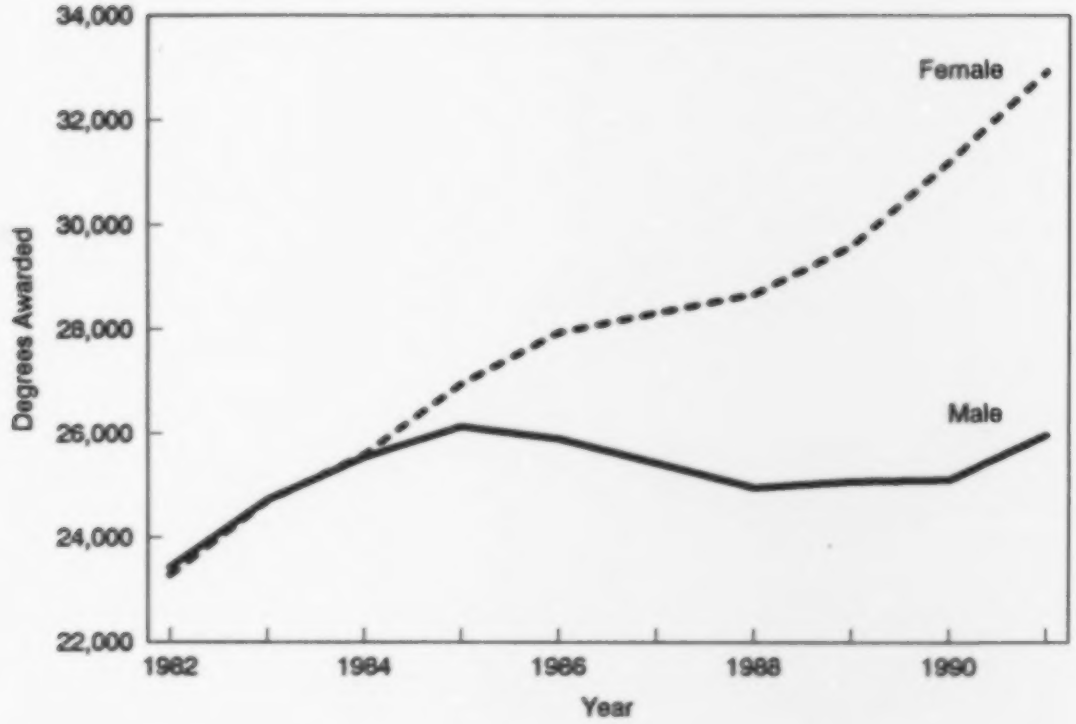

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TABLE 2.4.2

DEGREES AWARDED BY LEVEL AND GENDER
1982 to 1991

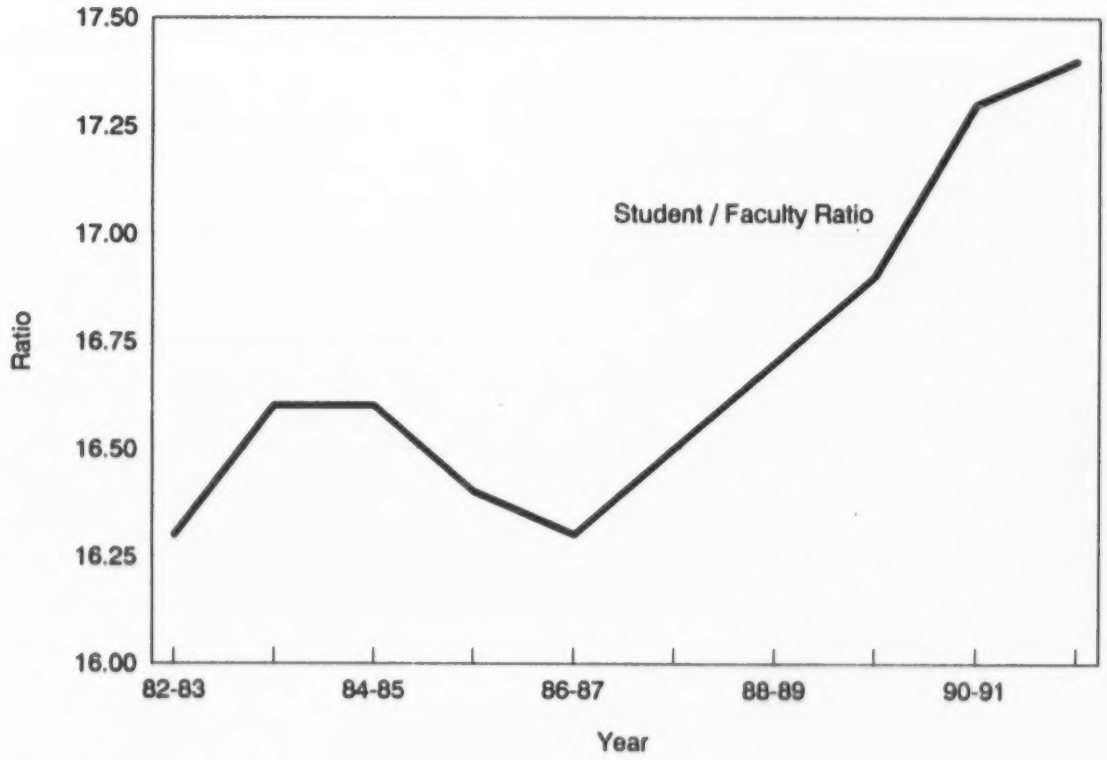
	Undergraduate		Masters		Doctoral		Total	
Year	Male	Female	Male	Female	Male	Female	Male	Female
1982	19,040	20,445	3,779	2,629	618	212	23,437	23,286
1983	20,258	21,625	3,832	2,861	642	226	24,732	24,712
1984	20,941	22,421	3,976	2,922	626	247	25,543	25,590
1985	21,486	23,644	3,978	3,052	665	251	26,129	26,947
1986	21,242	24,521	3,887	3,147	766	276	25,895	27,944
1987	20,923	24,688	3,776	3,300	743	328	25,442	28,316
1988	20,394	25,001	3,869	3,337	698	340	24,961	28,678
1989	20,481	25,877	3,887	3,349	713	369	25,081	29,595
1990	20,440	27,283	3,922	3,536	749	394	25,111	31,213
1991	21,065	28,793	4,063	3,702	845	426	25,973	32,921

TABLE 2.5

UNIVERSITY PARTICIPATION RATES BY GENDER
1990–91

Level	Male	Female	Total
Full–Time Undergraduate Enrolment as a percentage of Total Population Aged 18 to 21	31.1%	36.1%	33.5%
Full–Time Graduate Enrolment as a percentage of Total Population Aged 22 to 24	6.3%	4.5%	5.4%
Full–Time Total Enrolment as a percentage of Total Population Aged 18 to 24	20.2%	22.0%	21.1%

STUDENT / FACULTY RATIOS IN ONTARIO UNIVERSITIES
1982-83 to 1991-92



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STUDENT / FACULTY RATIOS IN ONTARIO UNIVERSITIES
1982–83 to 1991–92

Year	FTE Enrolment / FTE Faculty
1982–83	16.3
1983–84	16.6
1984–85	16.6
1985–86	16.4
1986–87	16.3
1987–88	16.5
1988–89	16.7
1989–90	16.9
1990–91	17.3
1991–92	17.4

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SECTION 3

FEES DATA

This section deals with tuition fees in the Ontario university system. Differences in Canadian and Foreign students are noted.

3. FEES DATA

TABLE 3.1

SAMPLE OF MAXIMUM GOVERNMENT REGULATED* TUITION FEES IN ONTARIO UNIVERSITIES, 1992–93

Programme	Tuition Fees	
	Canadian Students	Foreign Students
Arts and Science	$1,893.88	$7,139.34
Engineering	$2,055.47	$11,639.00
Medicine, Dentistry	$2,408.03	$11,639.00
Graduate Studies	$2,850.99	$13,095.57

* 113% of formula fee. Excludes ancillary fees (eg. residence and student government).

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TABLE 3.2

MAXIMUM GOVERNMENT REGULATED* TUITION FEES IN ONTARIO UNIVERSITIES, 1983–84 to 1992–93

	Undergraduate		Graduate	
Year	Canadian Students	Foreign Students	Canadian Students	Foreign Students
1983–84	$1,102	$4,158	$1,663	$7,623
1984–85	$1,157	$4,366	$1,746	$8,006
1985–86	$1,216	$4,584	$1,832	$8,405
1986–87	$1,264	$4,767	$1,904	$8,742
1987–88	$1,350	$5,093	$2,034	$9,339
1988–89	$1,411	$5,322	$2,126	$9,760
1989–90	$1,518	$5,721	$2,285	$10,492
1990–91	$1,639	$6,179	$2,468	$11,333
1991–92	$1,770	$6,673	$2,665	$12,238
1992–93	$1,894	$7,139	$2,851	$13,096

* Prior to 1987–88, the maximum allowable fee was 110% of the formula fee. Starting in 1987–88, the maximum fee is 113% of the formula fees. Excludes ancillary fees (eg. residence and student government).

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SECTION 4

FACULTY AND STAFF DATA

This section provides information on full and part-time Ontario faculty as well as non-academic staff.

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4. FACULTY AND STAFF DATA

TABLE 4.1.1

FULL–TIME ONTARIO FACULTY BY RANK
1991–92

Rank [1]	# Full–Time Faculty	Average Salary
Full Professors	5,159	$87,497
Associate Professors	4,448	$72,134
Assistant Professors	3,013	$54,982
Rank Below Assistant Professors	530	$52,813
Rank Below Preceding	118	$48,557
Other Teaching Staff	55	$51,293
All Ranks Combined (incl. Deans)	13,483	$73,356

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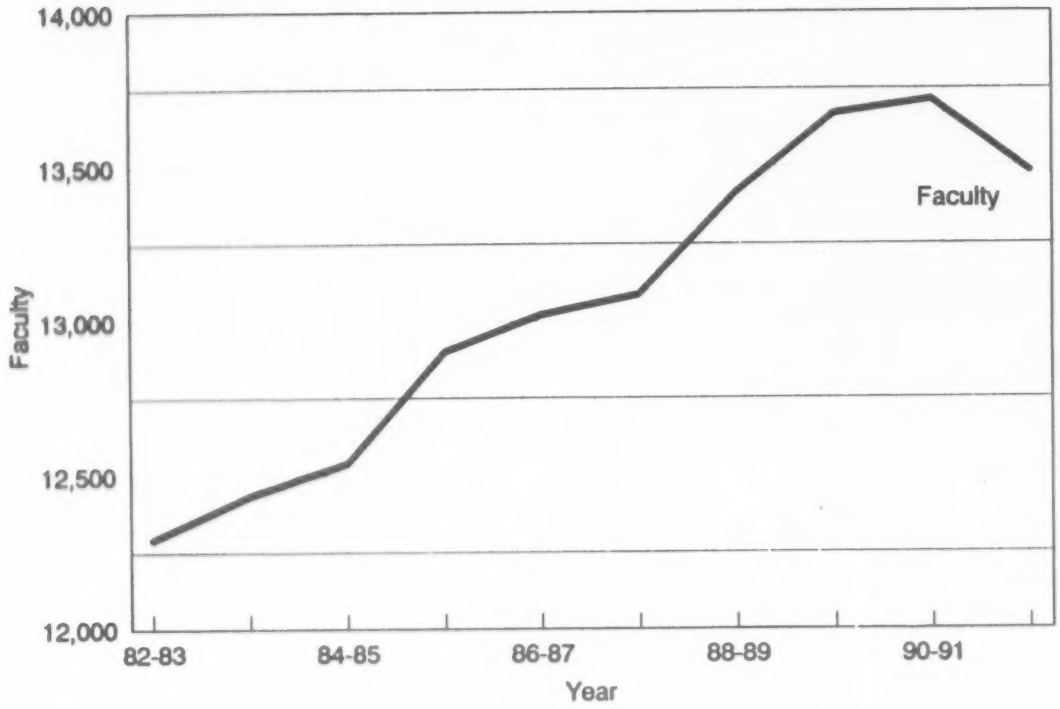
FULL-TIME ONTARIO FACULTY
1982-83 to 1991-92



FULL-TIME ONTARIO FACULTY
1982-83 to 1991-92

Year	# Full-Time Faculty [1]	Average Salary
1982-83	12,293	$44,397
1983-84	12,435	$46,357
1984-85	12,540	$48,376
1985-86	12,900	$51,272
1986-87	13,020	$54,036
1987-88	13,065	$57,222
1988-89	13,415	$60,065
1989-90	13,671	$63,656
1990-91	13,714	$68,536
1991-92	13,483	$73,356

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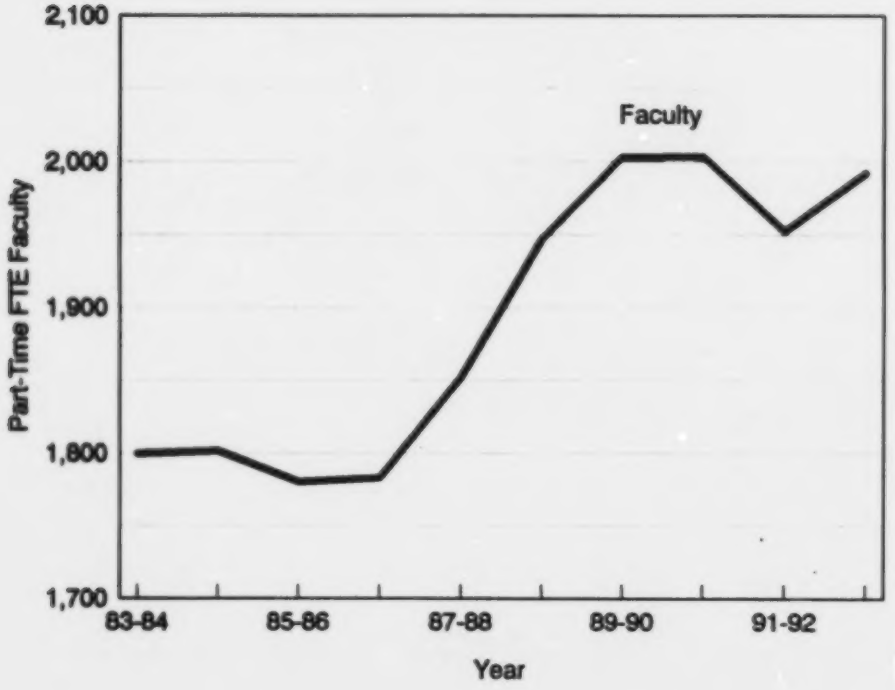
PART-TIME ONTARIO FTE FACULTY
1983-84 to 1992-93



4. FACULTY AND STAFF DATA

TABLE 4.2

PART-TIME ONTARIO FACULTY
(Expressed as FTE)
1983-84 to 1992-93

Year	# Part-Time Faculty (FTE)
1983-84	1,799.2
1984-85	1,801.3
1985-86	1,780.0
1986-87	1,782.9
1987-88	1,851.9
1988-89	1,946.7
1989-90	2,003.3
1990-91	2,003.8
1991-92	1,952.2
1992-93	1,992.2

NON-ACADEMIC STAFF
1982-83 to 1991-92

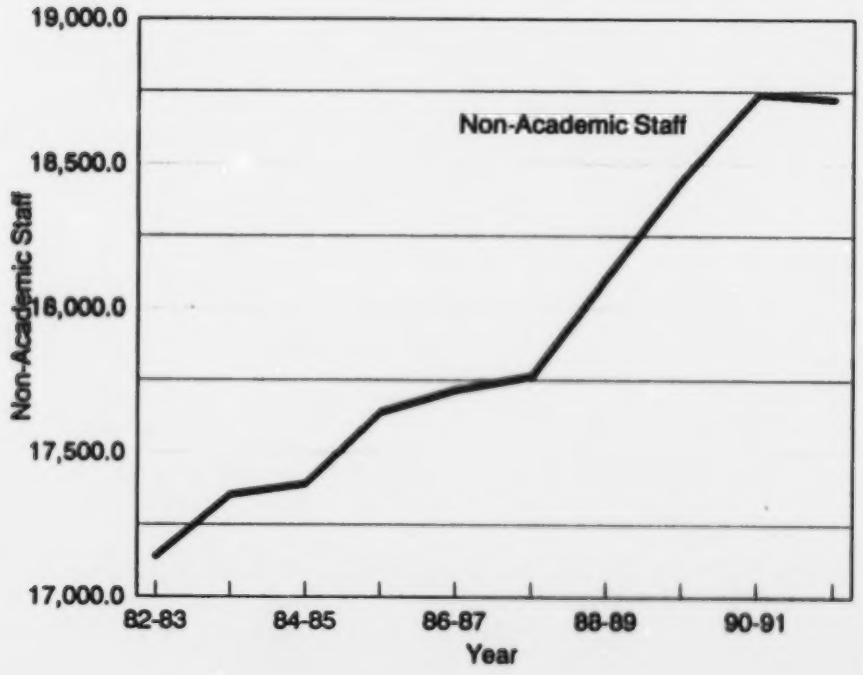


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TABLE 4.3

NON–ACADEMIC STAFF BY AVERAGE SALARY
(Expressed as FTE)
1982–83 to 1991–92

Year	# Non–Academic Staff (FTE)	Average Salary
1982–83	17,138.8	$20,989
1983–84	17,353.2	$22,556
1984–85	17,390.4	$23,632
1985–86	17,639.8	$24,884
1986–87	17,716.8	$26,240
1987–88	17,764.0	$27,759
1988–89	18,109.6	$29,556
1989–90	18,443.3	$31,432
1990–91	18,741.2	$33,914
1991–92	18,723.7	$36,790

Excludes staff at affiliated and federated institutions. Excludes the cost of benefits.

APPENDICES

Appendix A - Glossary of Terms and Definitions

Appendix B - Notes and Sources of Data

APPENDIX A: GLOSSARY OF TERMS AND DEFINITIONS

Applicants
Persons who are applying for fall entry into full-time study in first year at an Ontario university.

Applicants - Secondary School
Secondary school applicants refer to those applicants who were registered during the previous academic year as full-time day students in the OAC year at an Ontario secondary school.

Applicants - Other (Regular)
Other (Regular) applicants refer to those applicants who were not "secondary school" applicants, as defined above.

Applicants - Registered
Applicants who subsequently registered at an Ontario university.

Constant Dollars
Calculation which shows the change in the dollar value excluding the CPI factor.

CPI
The Consumer Price Index is a widely accepted yardstick for measuring changes through time in the purchasing power of the consumer dollar, spent for such common requirements as food, shelter, clothing, transportation, recreation, etc.

The CPI is calculated in the following manner:
Monthly CPI figures are obtained from Statistics Canada (from May to April). Fiscal year averages are then calculated. The percentage change is then calculated and used in the derivation of the CPI figure.

FEES
- Formula
Standard fees established by the government of Ontario. Fees vary by program and level.

- Maximum Government Regulated Tuition Fees
The government introduced a provision in 1980-81 allowing institutions to set tuition fee rates of up to 110% of the standard tuition fee rates without reduction in operating grants. This provision was amended for 1987-88, as a result of changes in policy governing ancillary fee structures, providing for tuition fee rates of up to 113% of the standard fee rates.

- Foreign Student Fees
International students are charged additional fees, over and above the rate for domestic students. The rate charged is dependent on the program in which the international student is registered. Fees vary by program and level.

FTE Faculty
Full-time equivalent of faculty at Ontario institutions.

FTE Non-Academic Staff
Full-time equivalent of non-academic staff. Positions which are full-time for 8 months would be counted as 0.67. Half-time positions for 12 months would be counted as 0.50.
The reported data are for those non-academic staff paid from operating funds. Non-academic staff refers to non-instructional (support) staff including among others, technicians, clerical and secretarial, professional and managerial, janitorial, trades and maintenance.

FTE Part-Time Faculty
Full-time equivalent of part-time faculty. This figure is derived by dividing the average salary figure of tenure stream and limited term faculty by the total part-time salary bill.

FTE Students
An FTE student is a student whose study load in the term is equal to the normal full-time study load for his or her program and level of registration in the academic year.
The term *Fiscal Full-Time Equivalent (FFTE)* refers to undergraduate enrolment;
The term *Full-Time Equivalent (FTE)* refers to graduate enrolment.

Object of Expense
For a more precise definition of the categories employed, please see "Financial Report of Ontario Universities". pages 13 - 16.

Operating Expenses
All operating expenses of the Ontario institutions including instruction and (non-sponsored) research, library, central computing and communications, student services, administration and physical plant.

Operating Grants
All grants and contracts received from the Ontario Ministry of Education & Training and other Ontario government departments and agencies, federal and municipal governments, governmental agency sources, other provinces and foreign governments which are used as operating revenue in the General Expendable Fund.

Rank
This element reports the staff member's current academic rank.
Rank Below Assistants - lecturers, instructors and teachers with comparable faculty status.
Rank Below Preceding - teachers below the rank of lecturer or equivalent.
Other Teaching Staff - ungraded staff.

Source of Fund
For a more precise definition of the categories employed, please see "Financial Report of Ontario Universities". pages 6 - 9.

Type of Fund
For a more precise definition of the categories employed, please see "Financial Report of Ontario Universities". pages 5 - 6.

APPENDIX B: NOTES AND SOURCES OF DATA

Table 1.1.1

In addition, $40,474,000 of Endowment Funds were endowed.

Source: Council of Ontario Universities. *Financial Report of Ontario Universities, 1991-92.* Table 2 Revenue and Additions by Source and Type of Fund - Total for All Universities and Colleges (on a consolidated basis).

Table 1.1.2

Tuition Non-Credit and *Borrowings* were deleted from this table because no funds were reported in these categories.

1 Prior to 1986-87, *Donations* included *Non-Government Grants & Contracts.*
2 *Interfund Transfers* were reported until 1985-86.

See Glossary for definition of *Source of Fund* and *Constant Dollars.*

CPI values used in the calculation of Constant Dollars.

1982-83	67.5	1987-88	83.4
1983-84	70.9	1988-89	86.9
1984-85	73.7	1989-90	91.5
1985-86	76.7	1990-91	96.2
1986-87	79.9	1991-92	100.0

Source: Council of Ontario Universities. *Financial Report of Ontario Universities*, various years. Table 2 Revenue and Additions by Source and Type of Funds - Total for all Universities and Colleges (on a consolidated basis).

Table 1.1.3

Data was derived from figures reported on Table 1.1.2.

Explanation of Categories:
Ontario Grants = Ontario MCU (Formula, Extra Formula, Other) and Other Ontario Grants.
Other Grants = Federal, Municipal and Other.
Tuition Fees = Fees (Tuition Credit, Miscellaneous)
Private Donations & Contracts = Donations and Non-Government Grants & Contracts.
Other = Investment Income, Miscellaneous and Interfund Transfers.

For an explanation of the CPI figures used in calculating constant dollars, see Table 1.1.2.

Table 1.2.1

1 Includes Purchase, Rental and Maintenance.

See Glossary for definitions of *Object of Expense* and *Type of Fund.*

Source: Council of Ontario Universities. *Financial Report of Ontario Universities, 1991-92.* Table 3 Total for All Universities and Colleges (on a consolidated basis).

Table 1.2.2

Cost of Goods Sold was deleted from this table because no funds were reported in this category.

1 Includes Purchase, Rental and Maintenance.

See Glossary for definition of *Object of Expense*.

For an explanation of the CPI figures used in calculating constant dollars, see Table 1.1.2.

Source: Council of Ontario Universities. *Financial Report of Ontario Universities*, various years. Table 2 Expenses (All Expendable Funds) by Object and Type of Fund - Total for All Universities and Colleges (on a consolidated basis).

Table 1.2.3

For an explanation of the CPI figures used in calculating constant dollars, see Table 1.1.2.

Table 2.1.1

The *Major Field of Study* groupings were derived from Statistics Canada's categories:
Arts = General Arts, Fine & Applied Arts, and Humanities & Related.
Social Science = Social Sciences & Related.
Science & Engineering = General Science, Agricultural & Biological Sciences, Engineering & Applied Sciences, Health Professions & Occupations, and Mathematics & Physical Sciences.
Education = Education.
The remaining Statistics Canada categories (Arts & Science, Interdisciplinary Studies, Not Applicable/None, and Not Reported) were then prorated into the above four categories.

Table 2.1.1 (cont'd)
1 Figures are for Fall Term only.

Source: Ontario Ministry of Education and Training. Human Resources and Corporate Services Branch, various years.

Table 2.1.2

1 Figures are for Fall Term only.

Source: Ontario Ministry of Education and Training. Human Resources and Corporate Services Branch, various years.

Table 2.2.1

For an explanation of the *discipline groupings*, see Table 2.1.1.

1 Undergraduate FTE enrolment is for all four terms.
2 Graduate FTE enrolment is for Fall and Summer Terms.

See Glossary for definition of *FTE Enrolment*.

Source: Ontario Ministry of Education and Training. Human Resources and Corporate Services Branch, various years.

Table 2.2.2

1 Undergraduate FTE enrolment is for all four terms.
2 Graduate FTE enrolment is for Fall and Summer Terms.

See Glossary for definition of *FTE Enrolment*.

Source: Ontario Ministry of Education and Training. Human Resources and Corporate Services Branch, various years.

Table 2.3.1

For an explanation of the derivation of the *programme groupings*, see Table 2.1.1.

Source: Council of Ontario Universities. *Application Statistics 1991*. Table 14 Applicants and Registered Applicants by Programme and Gender.

Table 2.3.2

For an explanation of the derivation of the *programme groupings*, see Table 2.1.1.

See Glossary for definition of *Registered Applicants*.

Source: Council of Ontario Universities. *Application Statistics 1991*. Table 14 Applicants and Registered Applicants by Programme and Gender.

Table 2.3.3

Data was derived from figures reported on Tables 2.3.1 and 2.3.2.

Table 2.3.4

1 Data by gender available starting in 1986.
2 Commencing in 1989, Ryerson Polytechnical Institute has been included.

See Glossary for definitions of *Secondary School, Other, Applicants*, and *Registered Applicants*.

Table 2.3.4 (cont'd)

Source: Council of Ontario Universities. *Application Statistics*, various years. Table 10 Distribution of Secondary School Active Applicants and Registered Applicants by Age and Sex; and Table 11 Distribution of Regular Active Applicants and Registered Applicants by Age and Sex.

Table 2.4.1

For an explanation of the *specialization groupings*, see Table 2.1.1.

Source: Ontario Ministry of Education and Training. Human Resources and Corporate Services Branch.

Table 2.4.2

Source: Ontario Ministry of Education and Training. Human Resources and Corporate Services Branch, various years.

Table 2.5

Source: Statistics Canada 81 - 229 *Education in Canada. A Statistical Review for 1990-91*. Table 21 Enrolment Indicators, Canada, Provinces and Territories 1986-87 to 1990-91.

Table 2.6

See Glossary for definitions of *FTE Enrolment* and *FTE Faculty*.

Source: Council of Ontario Universities. *Ontario Universities Statistical Compendium 1970- 91*. Table A2-5 Student/Faculty Ratios in Ontario Universities.

Table 3.1

See Glossary for definition of *Fees*.

Source: Ontario Ministry of Education and Training. *A Guide to Reporting USIS-UAR Information* Appendix A: Operating Formula Programs of Study, Weights and Fees. 1992-93.

Table 3.2

See Glossary for definition of *Fees*.

Source: Ontario Ministry of Education and Training. *USIS-UAR Essential Notes and Reporting Instructions*, various years.

Table 4.1.1

1 There are a total of 34 visiting Staff at Ontario institutions (they are not included in the table).

Listing of Institutions Included
Where applicable, the figures include medical/dental staff.
Brock University, Carleton University, University of Guelph, Lakehead University, Laurentian University, Algoma University College, Nipissing University College, McMaster University, OISE, University of Ottawa, Universite St. Paul, Queen's University, Ryerson Polytechnical Institute, University of Toronto, University of St. Michael's College, University of Trinity College, Victoria University, Trent University, University of Waterloo, University of St. Jerome's College, University of Western Ontario, Huron College, King's College, Wilfrid Laurier University, University of Windsor, York University and Redeemer College.

Table 4.1.1 (cont'd)
Explanation of Statistics Canada reporting format
Statistics Canada will not release information for any institution that has less than 25 full-time teaching staff.
The Statistics Canada survey includes only full-time staff that have a teaching assignment and that are under contract for a period of four months or more.

See Glossary for definition of *Rank*.

Source: Statistics Canada 81-258 *Salaries and Salary Scales of Full Time Teaching Staff at Canadian Universities*. 1991-92.

Table 4.1.2

For an explanation of the *institutions included* and *the explanation of the Statistics Canada reporting format*, see Table 4.1.1.

1 All Ranks Combined figure. Includes medical/dental.

Source: Statistics Canada 81 - 258 *Salaries and Salary Scales of Full-Time Teaching Staff at Canadian Universities*, various years.

Table 4.2

See Glossary for definition of *FTE Part-Time Faculty*.

Source: Council of Ontario Universities. *Survey on Faculty Complements*, various years.

Table 4.3

See Glossary for definition of *FTE Non-Academic Staff*.

Source: Council of Ontario Universities. *Survey on Non-Academic Employees in Ontario Universities*, various years.